

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------|----------|-------------|-------|----------|----------------------------|--|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| E | 5 7 9 7 1 7 5 | 8/25/98 | Schneider | | | | |
| | 6 0 2 3 9 0 7 | 2/15/00 | Pervan | | | | |
| | 6 7 6 9 2 1 7 | 8/3/04 | Nelson | | | | |
| | 6 7 6 9 8 3 5 | 8/3/01 | Stridsman | | | | |
| | 6 7 6 1 0 0 8 | 7/13/04 | Chen et al. | | | | |
| | 6 7 1 1 8 6 4 | 3/30/04 | Erwin | | | | |
| | 6 7 7 5 5 4 5 | 1/13/04 | Chen et al. | | | | |
| | 6 6 1 7 0 0 9 | 9/9/03 | Chen et al. | | | | |
| | 6 5 5 3 7 2 4 | 4/29/03 | Bigler | | | | |
| | 6 4 6 0 3 0 6 | 10/8/02 | Nelson | | | | |
| | 6 4 5 3 6 3 2 | 9/24/02 | Huang | | | | |
| | 6 4 4 9 9 1 8 | 9/17/02 | Nelson | | | | |
| | 6 4 3 8 9 1 9 | 8/27/02 | Knauseder | | | | |
| | 6 4 2 7 4 0 8 | 8/6/02 | Krieger | | | | |
| | 6 0 6 5 2 6 2 | 5/23/00 | Motta | | | | |
| | 2004/0206036 | 10/21/04 | Pervan | | | | |
| | 2004/0177584 | 9/16/04 | Pervan | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|---------------------|---------------|-------|----------|-------------------------------------|-------------------------------------|
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
| | 2 6 1 6 0 7 7 | 10/27/77 | DE | | | | <input checked="" type="checkbox"/> |
| | 2 5 0 2 0 9 2 | 7/29/76 | DE | | | | <input checked="" type="checkbox"/> |
| E | 1 0 3 4 1 1 7 | 6/29/66 | GB | | | <input checked="" type="checkbox"/> | |
| ↓ | 1 0 3 3 8 6 6 | 6/22/66 | GB | | | <input checked="" type="checkbox"/> | |
| ↓ | 1 0 4 4 8 4 6 | 10/5/66 | GB | | | <input checked="" type="checkbox"/> | |
| | 4 2 1 5 2 7 3 | 11/18/93 | DE | | | | <input checked="" type="checkbox"/> |
| E | 8 1 2 6 7 1 | 4/29/59 | GB | | | <input checked="" type="checkbox"/> | |
| ↓ | 2 2 3 8 6 6 0 | 6/5/91 | GB | | | <input checked="" type="checkbox"/> | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| | Webster Dictionary, page 862. NO Date |
| | Opposition II EPO. 698. 162 Facts - Arguments Evidence (11 pages) - translation NO Date |

| | |
|-----------------------------------|----------------------|
| EXAMINER <i>E. J. [Signature]</i> | DATE CONSIDERED 2/07 |
|-----------------------------------|----------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|---------|------------------|-------|----------|----------------------------|
| | 2 1 2 3 4 0 9 | 7/12/38 | Elmendorf | | | |
| | 2 2 8 0 0 7 1 | 4/21/42 | Hamilton | | | |
| | 4 2 4 5 6 8 9 | 1/20/81 | Grard et al. | | | |
| | 4 6 5 4 2 4 4 | 3/31/87 | Eckert et al. | | | |
| | 4 9 4 7 6 0 2 | 8/14/90 | Pollasky | | | |
| | 5 1 0 3 6 1 4 | 4/14/92 | Kawaguchi et al. | | | |
| | 5 2 0 5 0 9 1 | 4/27/93 | Brown | | | |
| | 5 7 3 6 2 2 7 | 4/7/98 | Sweet et al. | | | |
| | 5 5 4 0 0 2 5 | 7/30/96 | Takehara et al. | | | |
| | 5 2 8 3 1 0 2 | 2/1/94 | Sweet et al. | | | |
| | 1 9 2 1 1 6 4 | 8/8/33 | Lewis | | | |
| | 6 1 8 2 4 1 0 | 2/6/01 | Pervan | | | |
| 4 8 4 5 9 0 7 | 7/11/89 | Meek | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------------------|----------------------------|---------------------|---------------|------------------|------------------|-------------|----|
| | | | | | | YES | NO |
| _____ | 19 7 0 9 6 4 1 | 9/24/98 | DE | _____ | _____ | | X |
| _____ | 19 9 2 5 2 4 8 | 12/21/00 | DE | _____ | _____ | | X |
| _____ | 0 9 7 4 7 1 3 | 1/26/00 | EP | _____ | _____ | X | |
| _____ | 2 6 3 7 9 3 2 | 4/20/90 | FR | _____ | _____ | | X |
| _____ | 2 7 8 1 5 1 3 | 1/28/00 | FR | _____ | _____ | | X |
| _____ | 2 7 8 5 6 3 3 | 5/12/00 | FR | _____ | _____ | | X |
| _____ | 711 4 9 0 0 - 9 | 9/12/74 | SE | _____ | _____ | | X |
| _____ | 4 5 0 4 1 1 | 6/22/87 | SE | _____ | _____ | | X |
| E | 1 1 2 7 9 1 5 | 9/18/68 | GB | | | X | |
| ↓ | 1 2 3 7 7 4 4 | 6/30/68 | GB | | | X | |
| ↓ | 1 2 7 5 5 1 1 | 5/24/72 | GB | | | X | |
| ↓ | 1 4 3 0 4 2 3 | 3/31/76 | GB | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | U.S. Court of Appeals for the Federal Circuit, 02-1222-1291 Alloc, Inc. vs. International Trade Commission, pp. 1-32. <i>NO DATE</i> |
| | U.S. Court of Appeals for the Federal Circuit Decision in Alloc, Inc. et al. vs. International Trade Commission and Pergs, Inc. et al. decided September 10, 2003. |

| | |
|-----------------------------|-----------------------------|
| EXAMINER <i>[Signature]</i> | DATE CONSIDERED <i>2/07</i> |
|-----------------------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|---------|---------|-------|----------|----------------------------|
| S | 6 6 7 2 0 3 0 | 1/6/04 | Schulte | | S | |
| V | 6 3 4 5 4 8 1 | 2/12/02 | Nelson | | S | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--------------|---------------------------|---------------------|---------------|--------------|--------------|--------------|--------------|
| | | | | | | YES | NO |
| | 0000200-6 | 8/27/01 | SE | | | | X |
| | 8-100734 | 4/30/96 | JP | | | | X |
| B | 0 9 6 9 1 6 4 | 1/5/00 | EP | | | X | |
| | 2 9 1 7 0 2 5 | 11/27/80 | DE | | | | X |
| | 1 0 8 9 9 6 6 | 9/29/60 | DE | | | | X |
| | 19 7 1 8 3 1 9 | 11/12/98 | DE | | | | X |
| | 4 0 0 4 8 9 1 | 9/27/90 | DE | | | | X |
| E | 1 3 9 9 4 0 2 | 7/2/75 | GB | | | X | |
| | 5 5 7 0 4 4 | 8/15/57 | BE | | | | |
| | 7 3 0 0 9 7 9 | 11/14/05 | JP | | | | X |
| | 2 6 3 0 1 4 9 | 10/20/80 | FR | | | | X |
| | 2 5 6 8 2 9 5 | 5/31/86 | FR | | | | X |
| E | 2 1 1 7 8 1 3 | 10/19/83 | GB | | | X | |
| E | 0 2 4 8 1 2 7 | 12-9-87 | EP | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| EXAMINER <i>[Signature]</i> | DATE CONSIDERED <i>2/07</i> |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

*Duplicate **

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|-----------|-----------------|-------|----------|----------------------------|
| U | 5 9 5 3 8 7 8 | 9/21/99 | Johnson | | | |
| | 5 6 9 4 7 3 4 | 12/9/97 | Cercone et al. | | | |
| | 5 3 4 8 7 7 8 | 9/20/94 | Knipp et al. | | | |
| | 5 2 5 1 9 9 6 | 10/12/93 | Hiller et al. | | | |
| | 4 1 6 4 8 3 2 | 8/21/79 | Van Zandt | | | |
| | 3 7 6 0 5 4 8 | 9/25/73 | Sauer et al. | | | |
| | 3 7 2 0 0 2 7 | 3/13/73 | Christensen | | | |
| | 3 6 0 8 2 5 8 | 9/28/71 | V.E. Spratt | | | |
| | 2 3 2 8 0 5 1 | 8/31/43 | A.S. Bull | | | |
| | 2 2 2 0 6 0 6 | 11/5/40 | Malarkey et al. | | | |
| | 2 0 6 5 5 2 5 | 12/29/36 | Hamilton | | | |
| | 2 0 2 3 0 6 6 | 12/3/35 | Curtis et al. | | | |
| | 1 9 4 6 6 4 8 | 2/13/34 | Taylor | | | |
| | 1 7 7 9 7 2 9 | 10/28/30 | Bruce | | | |
| | 6 2 3 5 6 2 | 4/25/1899 | Rider | | | |
| | 5 6 5 3 0 9 9 | 8/5/97 | MacKenzie | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|--------------|---------------------------|---------------------|---------------|-------|----------|-----------------|--------------|
| U | 86 0 4 0 0 4 9 | 6/12/86 | DE | | | | X |
| | 7 6 0 1 7 7 3 | 2/20/76 | NE | | | | X |
| | 5 1 4 8 0 8 4 | 6/15/93 | JP | | | | |
| | 3 2 4 6 3 7 6 | 2/5/87 | DE | | | | X |
| | 7 1 0 2 4 7 6 | 8/24/71 | DE | | | | X |
| | 1 5 7 8 7 1 | 2/22/88 | NO | | | | X |
| E | 0 2 4 8 1 2 7 | 12/9/87 | EP | | | X | |
| | 8 4 3 0 6 0 | 8/2/84 | FI | | | | X |
| | 5 1 2 3 1 3 | 2/28/00 | SE | | | | X |
| E | 2 2 8 9 3 0 9 | 7/18/00 | CA | | | X | |
| | 2 2 5 2 6 4 3 | 10/26/72 | DE | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------------------------|-----------------------------|
| EXAMINER <i>[Signature]</i> | DATE CONSIDERED <i>2/07</i> |
|-----------------------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|-----------|---------------------|-------|----------|----------------------------|
| | 6 1 1 9 4 2 3 | 9/19/00 | Costantino | | | |
| | 6 1 4 8 8 8 4 | 11/21/00 | Bolyard et al. | | | |
| | 2 1 3 7 4 0 | 4/1/1879 | Conner | | | |
| | 4 7 6 9 9 6 3 | 9/13/88 | Meyerson | | | |
| | 5 2 9 5 3 4 1 | 3/22/94 | Kajiwara | | | |
| | 4 8 1 9 9 3 2 | 4/11/89 | Trotter, Jr. | | | |
| | 4 4 2 6 8 2 0 | 1/24/84 | Terbrack et al. | | | |
| | 3 5 3 8 6 6 5 | 11/10/701 | Gohner | | | |
| | 6 0 0 6 4 8 6 | 12/28/99 | Moriau et al. | | | |
| | 4 2 4 6 3 1 0 | 1/20/81 | Hunt et al. | | | |
| | 5 3 4 9 7 9 6 | 9/27/94 | Meyerson | | | |
| | 2 7 4 0 1 6 7 | 4/3/56 | Rowley | | | |
| | 3 5 2 6 4 2 0 | 9/1/70 | Brancaleone | | | |
| | 4 0 0 6 0 4 8 | 2/1/77 | Cannady, Jr. et al. | | | |
| 4 9 0 5 4 4 2 | 3/6/90 | Daniels | | | | |
| 2 4 3 0 2 0 0 | 11/4/47 | Wilson | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---|---------------------------|---------------------|---------------|-------|----------|-------------|--------------|
| | | | | | | YES | NO |
| | 3 2 1 4 2 0 7 | 11/18/82 | DE | | | | X |
| | 4 1 3 4 4 5 2 | 4/22/93 | DE | | | | X |
| | 3 1 6 9 9 6 7 | 7/23/91 | JP | | | | X |
| | 3 0 4 1 7 0 1 | 6/24/82 | DE | | | | X |
| | 19 6 5 1 1 4 9 | 6/18/98 | DE | | | | X |
| E | 5 8 5 2 0 5 | 1/31/47 | GB | | | X | |
| | 20 0 1 7 4 8 1 | 3/22/01 | DE | | | | X |
| | 7 3 1 0 4 2 6 | 11/28/95 | JP | | | | X |
| | 4 1 0 6 2 6 4 | 4/8/92 | JP | | | | X |
| | 59 1 8 6 3 3 6 | 10/23/84 | JP | | | | X |
| B | 2 1 2 6 1 0 6 | 3/21/84 | GB | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------|-------------------------------------------------------------|
| EXAMINER | DATE CONSIDERED 2/07 |
|----------|-------------------------------------------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|-----------------|-------|----------|----------------------------|
| E | 2003/0024200 | 2/6/03 | Moriau et al. | | | |
| E | 2002/0056245 | 5/16/02 | Thiers | | | |
| E | 2002/0020127 | 2/21/02 | Thiers et al. | | | |
| E | 2002/0014047 | 2/7/02 | Thiers | | | |
| E | 6 6 3 5 1 7 4 | 10/21/03 | Berg et al. | | | |
| E | 6 5 1 0 6 6 5 | 1/28/03 | Pervan | | | |
| E | 6 4 4 6 4 0 5 | 9/10/02 | Pervan | | | |
| E | 6 3 2 4 8 0 3 | 12/4/01 | Pervan | | | |
| E | 6 4 9 7 9 6 1 | 12/24/02 | Kang et al. | | | |
| E | 6 5 1 0 6 6 5 | 1/28/03 | Pervan | | | |
| E | 6 5 1 6 5 7 9 | 2/11/03 | Pervan | | | |
| E | 6 5 1 7 9 3 5 | 2/11/03 | Kornfalt et al. | | | |
| E | 6 5 3 2 7 0 9 | 3/18/03 | Pervan | | | |
| E | 6 5 3 3 8 5 5 | 3/18/03 | Gaynor et al. | | | |
| E | 6 5 5 8 7 5 4 | 5/6/03 | Velin et al. | | | |
| E | 6 5 6 5 9 1 9 | 5/20/03 | Hansson et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|---|---------------------------|---------------------|---------------|-------|----------|-----------------------|---|
| E | 20 7 1 0 1 7 5 | 9/25/97 | DE | | | | X |
| E | 200 0 2 0 7 0 3 | 1/6/00 | AU | | | X | |
| E | 7 1 3 6 2 8 | 5/3/98 | AU | | | | X |
| E | 0 6 9 0 1 8 5 | 1/3/96 | EP | | | | X |
| E | 9 9 1 3 7 3 | 6/22/76 | CA | | | X | |
| E | 5 9 9 7 9 3 | 3/22/48 | GB | | | X | |
| E | 6 3 6 4 2 3 | 4/26/50 | GB | | | X | |
| E | 2 0 0 9 4 9 | 1/16/99 | CH | | | | X |
| E | 4 1 7 5 2 6 | 9/19/36 | BE | | | | |
| E | 6 3 2 0 5 1 0 | 11/22/94 | JP | | | | X |
| E | 6 1 4 6 5 5 3 | 5/27/94 | JP | | | | X |
| E | 92 / 1 7 6 5 7 | 10/15/92 | WO | | | | |
| E | 87 / 0 3 8 3 9 | 7/2/87 | WO | | | X | |
| E | 2 7 1 2 3 2 9 | 5/19/95 | FR | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|---------------------|-----------------------------|
| EXAMINER <i>EWS</i> | DATE CONSIDERED <i>2/07</i> |
|---------------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------|----------|-------------------|-------|----------|----------------------------|--|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | 6 5 8 8 1 6 6 | 7/8/03 | Martensson et al. | | | | |
| | 6 6 4 1 6 2 9 | 11/4/03 | Safta et al. | | | | |
| | 4 2 4 3 7 1 6 | 1/6/81 | Kosaka et al. | | | | |
| | 6 1 6 8 8 6 6 | 1/2/01 | Clark | | | | |
| | D 4 4 2 2 9 6 | 5/15/01 | Kulik | | | | |
| | D 4 4 2 2 9 7 | 5/15/01 | Kulik | | | | |
| | D 4 4 2 2 9 8 | 5/15/01 | Kulik | | | | |
| | D 4 4 2 7 0 6 | 5/22/01 | Kulik | | | | |
| | D 4 4 2 7 0 7 | 5/22/01 | Kulik | | | | |
| | 6 2 3 8 7 9 8 | 5/29/01 | Kang et al. | | | | |
| | D 4 4 9 1 1 9 | 10/9/01 | Kulik | | | | |
| | D 4 4 9 3 9 1 | 10/16/01 | Kulik | | | | |
| | D 4 4 9 3 9 2 | 10/16/01 | Kulik | | | | |
| | 6 3 9 7 5 4 7 | 6/4/02 | Martensson | | | | |
| | 6 4 3 6 1 5 9 | 8/20/02 | Safta et al. | | | | |
| 6 4 4 6 4 0 5 | 9/10/02 | Pervan | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|---------------------|---------------|-------|----------|--------------------|---|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
| | 96 / 3 0 1 7 7 | 10/3/96 | WO | | | X | |
| | 3 0 5 6 1 4 | 6/28/99 | NO | | | | X |
| | 5 0 9 0 5 9 | 11/30/98 | SE | | | | X |
| | 2 6 7 5 1 7 4 | 10/16/91 | FR | | | | X |
| | 2 6 9 1 4 9 1 | 11/26/93 | FR | | | | X |
| | 2 6 0 7 2 7 5 | 4/29/94 | FR | | | | X |
| | 2 1 1 8 7 7 | 1/16/41 | CH | | | | X |
| | 0 6 2 3 7 2 4 | 11/9/94 | EP | | | | X |
| | 0 6 5 2 3 4 0 | 5/10/95 | EP | | | | |
| | 0 8 4 9 4 1 6 | 6/24/98 | EP | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------|----------------------|
| EXAMINER | DATE CONSIDERED 2/07 |
|----------|----------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------------------------|-----------------|--------------|------------------|--------|----------|----------------------------|
| E | 6 4 5 8 2 3 2 | 10/1/02 | Valentinsson | | | |
| [Vertical line through the column] | 6 4 6 1 6 3 6 | 10/8/02 | Arth et al. | | | |
| | 2005/0003149 | 1/6/05 | Kornfalt et al. | | | |
| | 2004/0258907 | 12/23/04 | Kornfalt et al. | | | |
| | 2002/0106439 | 8/8/02 | Cappelle | | | |
| | 2004/0092006 | 5/13/04 | Lindekens et al. | | | |
| | 4 0 9 1 1 3 6 | 5/23/78 | O'Brian et al. | | | |
| | 6 1 8 6 7 0 3 | 2/13/01 | Shaw | | | |
| | 4 7 5 2 4 9 7 | 6/21/88 | McConkey et al. | | | |
| | 2003/0115812 | 6/26/03 | Pervan | | | |
| | 2003/0196405 | 10/23/03 | Pervan | | | |
| | 2003/0115821 | 6/26/03 | Pervan | | | |
| | 2003/0233809 | 12/25/03 | Pervan | | | |
| | 2004/0035078 | 2/26/04 | Pervan | | | |
| | 2004/0139678 | 7/22/04 | Pervan | | | |
| | ✓ | 2004/0016196 | 1/29/04 | Pervan | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|------------------|---------------------------|---------------------|---------------|-------|----------|-----------------|----------------|
| E | 98 / 3 8 4 0 1 | 9/3/98 | WO | | | X | |
| J | 99 / 6 6 1 5 1 | 12/23/99 | WO | | | | |
| E | 98 / 2 4 9 9 4 | 6/11/98 | WO | | | X | |
| B | 98 / 2 4 4 9 5 | 6/11/98 | WO | | | X | |
| | 20 2 1 8 3 3 1 | 5/6/04 | DE | | | | X |
| | 1 2 0 0 6 9 0 | 5/2/02 | EP | | | | X |
| | 5 6 2 3 7 7 | 5/30/75 | GH | | | | X |
| | 0 6 6 7 9 3 6 | 8/23/95 | EP | | | | X |
| | 6 2 0 0 6 1 1 | 7/19/94 | JP | | | | X |
| | 8- 2 7 0 1 0 3 | 10/15/06 | JP | | | | X |
| | 5 0 2 9 9 4 | 4/3/06 | SE | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------------------------|----------------------|
| EXAMINER <i>[Signature]</i> | DATE CONSIDERED 2/07 |
|-----------------------------|----------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|-----------------|-------|----------|----------------------------|
| | 1 4 6 8 2 8 8 | 9/18/23 | Een | | | |
| | 1 4 5 4 2 5 0 | 5/8/23 | Parsons | | | |
| | 1 4 0 7 6 7 9 | 2/21/22 | Ruthrauff | | | |
| | 4 5 0 1 1 0 2 | 2/26/85 | Knowles | | | |
| | 4 0 9 9 3 5 8 | 7/11/78 | Compaan | | | |
| | 4 0 9 0 3 3 8 | 5/23/78 | Bourgade | | | |
| | 1 9 8 6 7 3 9 | 1/1/35 | Mitte | | | |
| | 5 6 3 0 3 0 4 | 5/20/97 | Austin | | | |
| | 5 5 0 2 9 3 9 | 4/2/96 | Zadok et al. | | | |
| | 5 2 1 6 8 6 1 | 6/8/93 | Meyerson | | | |
| | 1 8 9 8 3 6 4 | 2/21/33 | Gynn | | | |
| | 5 1 7 9 8 1 2 | 1/19/93 | Itill | | | |
| | 5 6 7 1 5 7 5 | 9/30/97 | Wu | | | |
| | 4 7 3 8 0 7 1 | 4/19/88 | Ezard | | | |
| | 5 5 9 7 0 2 4 | 1/28/97 | Bolyard et al. | | | |
| | 5 5 6 7 4 9 7 | 10/22/96 | Zegler et al. | | | |
| | 5 5 4 0 0 2 5 | 7/30/96 | Takehara et al. | | | |
| | 1 4 7 7 8 1 3 | 12/18/23 | Daniels | | | |
| | 2003/0024201 | 2/6/03 | Moriau et al. | | | |
| | 2003/0024200 | 2/6/03 | Moriau et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|--|--------------------------|---------------------|---------------|-------|----------|-----------------|----|
| | 4 2 4 0 5 7 | 2/14/35 | GB | | | X | |
| | 3 1 4 2 0 7 | 9/6/19 | DE | | | | X |
| | 7 4 0 2 3 5 | 10/15/43 | DE | | | | X |
| | 7 4 0 2 3 5 4 | 5/30/74 | DE | | | | X |
| | 4 0 0 2 5 4 7 | 8/1/91 | DE | | | | X |
| | 0 9 6 9 1 6 4 | 1/5/00 | EP | | | | |
| | 1 2 1 2 2 2 5 | 3/10/66 | DE | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------|-------------------------------------------------------------|
| EXAMINER | DATE CONSIDERED 2/07 |
|----------|-------------------------------------------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|--------------------|---------------|-------|----------|----------------------------|
| | 2003/0029116 | 2/13/03 | Moriau et al. | | | |
| | 2003/0029117 | 2/13/03 | Moriau et al. | | | |
| | 4 6 1 2 7 4 5 | 9/23/86 | Hovde | | | |
| | 4 5 6 1 2 3 3 | 12/31/85 | Harter et al. | | | |
| | 4 7 1 5 1 6 2 | 12/29/87 | Brightwell | | | |
| | 4 8 4 5 9 0 7 | 7/11/89 | Meek | | | |
| | 4 6 5 3 2 4 2 | 3/31/87 | Ezard | | | |
| | 4 8 3 1 8 0 6 | 5/23/89 | Niese et al. | | | |
| | 3 2 0 3 1 4 9 | 8/31/65 | Soddy | | | |
| | 3 2 8 2 0 1 0 | 11/1/66 | King, Jr. | | | |
| | 3 7 1 4 7 4 7 | 2/6/73 | Curran | | | |
| | 3 2 6 7 6 3 0 | 8/23/66 | Omholt | | | |
| | 3 5 5 5 7 6 2 | 1/19/71 | Costanzo, Jr. | | | |
| | 3 5 5 3 9 1 9 | 1/12/71 | Omholt | | | |
| | 3 4 8 1 8 1 0 | 12/2/69 | Waite | | | |
| 3 4 6 0 3 0 4 | 8/12/69 | Braeuninger et al. | | | | |
| 3 9 0 8 0 5 3 | 9/23/75 | Hettich | | | | |
| 3 9 0 2 2 9 3 | 9/2/75 | Witt et al. | | | | |
| 3 9 3 6 5 5 1 | 2/3/76 | Elmendorf et al. | | | | |
| 6 5 1 6 5 7 9 | 2/11/03 | Pervan | | | | |
| 1 9 8 6 7 3 9 | 1/1/35 | Mitte | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|------------------|---------------------------|---------------------|---------------|------------------|------------------|--------------------------|------------------|
| _____ | 2 6 9 1 4 9 1 | 11/26/83 | FR | _____ | _____ | _____ | XX |
| _____ | 1 2 1 2 2 7 5 | 3/10/66 | DE | _____ | _____ | _____ | XX |
| _____ | 7 3 0 0 9 7 9 | 11/14/95 | JP | _____ | _____ | See last page | _____ |
| _____ | 19 7 0 9 6 4 1 | 9/24/98 | DE | _____ | _____ | _____ | XX |
| _____ | 1 5 3 4 2 7 8 | 2/18/66 | DE | _____ | _____ | _____ | XX |
| _____ | 19 9 2 5 2 4 8 | 12/22/00 | DE | _____ | _____ | _____ | XX |
| _____ | 7 7 6 9 2 3 | 3/20/95 | JP | _____ | _____ | _____ | XX |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------|-----------------------------|
| EXAMINER | DATE CONSIDERED <u>2/07</u> |
|----------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Duplicate **

| | | | |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|--------------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|-----------------|--------------|-------|----------|----------------------------|
| | 1 1 2 4 2 2 8 | 1/5/15 | Houston | | | |
| | 3 6 9 4 9 8 3 | 10/3/72 | Couquet | | | |
| | 7 5 3 7 9 1 | 3/1/1904 | Fulghum | | | |
| | 5 7 0 6 6 2 1 | 1/13/98 | Pervan | | | |
| | 5 2 1 6 8 6 1 | 6/8/93 | Meyerson | | | |
| | 5 3 4 9 7 9 6 | 9/27/94 | Meyerson | | | |
| | 3 8 5 9 0 0 0 | 1/7/75 | Webster | | | |
| | 5 2 9 5 3 4 1 | 3/22/94 | Kajiwara | | | |
| | 4 7 6 9 9 6 3 | 9/13/88 | Meyerson | | | |
| | 3 5 3 8 6 6 5 | 11/10/70 | Gohner | | | |
| | 3 3 1 0 9 1 9 | 3/28/67 | Bue et al. | | | |
| | 2 7 4 0 1 6 7 | 4/3/56 | Rowley | | | |
| | 2 2 7 6 0 7 1 | 3/10/42 | Scull | | | |
| | 2001/0029720 | 10/18/01 | Pervan | | | |
| | 2 3 9 8 6 3 2 | 4/16/46 | Frost et al. | | | |
| 3 7 6 8 8 4 6 | 10/30/73 | Hensley et al. | | | | |
| 4 7 0 3 5 9 7 | 11/3/87 | Eggemar | | | | |
| 5 9 4 3 2 3 9 | 8/24/99 | Shamblin et al. | | | | |
| 5 9 3 5 6 6 8 | 8/10/99 | Smith | | | | |
| 5 8 2 3 2 4 0 | 10/20/98 | Bolyard et al. | | | | |
| 5 9 8 7 8 3 9 | 11/23/99 | Hamar et al. | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|---|--------------------------|---------------------|---------------|-------|----------|-----------------|----|
| | 3 6 3 7 9 5 | 12/23/72 | RU | | | | X |
| | 5 0 9 0 6 0 | 11/30/88 | SE | | | | X |
| | 5 0 1 0 1 4 | 10/17/94 | SE | | | | X |
| | 5 0 6 2 5 4 | 11/24/97 | SE | | | | X |
| | 4 2 4 2 5 3 0 | 6/23/94 | DE | | | | X |
| E | 94 1 2 6 9 9 9 | 11/24/94 | WO | | | | |
| | 5 5 7 8 4 4 | 3/11/60 | BE | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------------|-----------------------------|
| EXAMINER | DATE CONSIDERED 2/07 |
|-----------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|---------------|-------|----------|----------------------------|
| S | 5 9 6 8 6 2 5 | 10/19/99 | Hudson | | | |
| | 6 2 1 6 4 0 3 | 4/17/01 | Belbeoc'h | | | |
| | 6 2 0 5 6 3 9 | 3/27/01 | Pervan | | | |
| | 6 7 1 5 2 5 3 | 4/6/04 | Pervan | | | |
| | 6 7 6 6 6 2 2 | 7/27/04 | Thiers | | | |
| | 2005/0016099 | 1/27/05 | Thiers | | | |
| | 2004/0255541 | 12/23/04 | Thiers et al. | | | |
| | 2004/0250493 | 12/16/04 | Thiers et al. | | | |
| | 2004/0244322 | 12/9/04 | Thiers et al. | | | |
| | 2004/0241374 | 12/2/04 | Thiers et al. | | | |
| | 2004/0237448 | 12/2/04 | Thiers et al. | | | |
| | 2004/0237447 | 12/2/04 | Thiers et al. | | | |
| | 2004/0159066 | 8/19/04 | Thiers et al. | | | |
| | 2003/0159385 | 8/28/03 | Thiers | | | |
| | 2003/0033777 | 2/20/03 | Thiers et al. | | | |
| | 2003/0029117 | 2/13/03 | Moriau et al. | | | |
| | 2003/0029115 | 2/13/03 | Moriau et al. | | | |
| ✓ | 2003/0024201 | 2/6/03 | Moriau et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|---|-----------------|----------|---------|-------|----------|-----------------------|---|
| — | 19 6 1 6 5 1 0 | 3/12/96 | DE | | | | X |
| — | 5 3 1 9 8 9 | 8/6/31 | DE | | | | X |
| E | 2 1 1 7 8 1 3 | 10/19/83 | GB | | | X | |
| — | 2 0 0 9 4 9 | 1/16/39 | CH | | | | X |
| — | 7 1 0 2 4 7 6 | 6/24/71 | DE | | | | X |
| — | 54 6 5 5 2 8 | 5/26/79 | JP | | | | X |
| — | 5 0 1 9 1 4 | 6/19/95 | SE | | | | X |
| — | 5 1 2 2 9 0 | 2/28/00 | SE | | | | X |
| E | 99 1 4 0 2 7 3 | 08/12/99 | WO | | | | |
| ↓ | 0 9 6 9 1 6 3 | 1/5/00 | EP | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| EXAMINER <i>[Signature]</i> | DATE CONSIDERED <i>2/07</i> |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|--------------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|-------------------|-------|----------|----------------------------|
| B ↓ | 4 4 2 6 8 2 0 | 1/24/84 | Terbrack et al. | | | |
| | 2 4 3 0 2 0 0 | 11/4/47 | Wilson | | | |
| | 3 8 5 9 0 0 0 | 1/7/75 | Webster | | | |
| | 3 5 2 6 4 2 0 | 9/1/70 | Brancaleone | | | |
| | 6 2 0 9 2 7 8 | 4/3/01 | Tychsen | | | |
| | 6 4 1 8 6 8 3 | 7/16/02 | Martensson et al. | | | |
| | 6 5 9 1 5 6 8 | 7/15/03 | Palsson | | | |
| | 5 7 9 7 2 3 7 | 8/25/98 | Finkell Jr. | | | |
| | 1 7 7 6 1 8 8 | 9/16/30 | Langb'aum | | | |
| | 6 1 0 1 7 7 8 | 8/15/00 | Martensson | | | |
| | 6 3 4 5 4 8 1 | 2/12/02 | Nelson | | | |
| | 6 4 9 0 8 3 6 | 12/10/02 | Moriau et al. | | | |
| | 2002/0046528 | 4/25/02 | Pervan et al. | | | |
| | 6 7 7 2 5 6 8 | 8/10/04 | Thiers et al. | | | |
| | 2004/0105994 | 6/3/04 | Lu et al. | | | |
| 4 4 3 1 0 4 4 | 2/12/84 | Bruneau | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|------------------|---------------------------|---------------------|---------------|-------|----------|-----------------------|---|
| B ↓ | 0 9 0 3 4 5 1 | 3/24/99 | EP | | | | |
| | 0 9 5 8 4 4 1 | 7/23/03 | EP | | | | |
| | 00 1 0 6 8 5 4 | 2/10/00 | WO | | | | |
| | 2 6 1 6 0 7 7 | 10/27/77 | DE | | | | X |
| | 1 6 3 4 2 1 | 9/18/68 | ES | | | | |
| | 4 6 0 1 9 4 | 5/16/78 | ES | | | | |
| | 1 0 1 9 5 8 5 | 12/12/91 | ES | | | | |
| | 2 8 3 3 3 1 | 5/16/85 | ES | | | | |
| | 01 1 6 6 8 7 6 | 9/13/01 | WO | | | | |
| | 99 1. 6 6 1 5 2 | 12/23/99 | WO | | | | |
| 00 1 6 6 8 5 6 | 11/9/00 | WO | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
|--|--|

| | |
|--------------------------------|-----------------------------|
| EXAMINER <i>B. [Signature]</i> | DATE CONSIDERED <i>2/09</i> |
|--------------------------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|-----------|------------------|-------|----------|----------------------------|
| | 4 4 7 1 0 1 2 | 9/11/84 | Maxwell | | | |
| | 5 1 1 7 6 0 3 | 6/2/92 | Weintraub | | | |
| | 5 8 2 7 5 9 2 | 10/27/98 | Van Gulik et al. | | | |
| | 5 5 7 0 5 5 4 | 11/5/96 | Searer | | | |
| | 5 1 6 5 8 1 6 | 11/24/92 | Parasin | | | |
| | 3 9 8 8 1 8 7 | 10/26/76 | Witt et al. | | | |
| | 7 1 4 9 8 7 | 12/2/1902 | Wolfe | | | |
| | 3 3 4 7 0 4 8 | 10/17/67 | Brown et al. | | | |
| | 1 8 2 3 0 3 9 | 9/15/31 | Gruner | | | |
| | 1 5 1 0 9 2 4 | 10/7/24 | Daniels et al. | | | |
| | 2 4 3 0 2 0 0 | 11/4/47 | Wilson | | | |
| | 6 2 0 9 2 7 8 | 4/3/01 | Tychsen | | | |
| | 6 7 1 1 8 6 9 | 3/30/04 | Tychsen | | | |
| | 6 5 6 9 2 7 2 | 5/27/03 | Tychsen | | | |
| | 6 5 2 1 3 1 4 | 2/18/03 | Tychsen | | | |
| | 2 4 3 0 2 0 0 | 11/4/47 | Wilson | | | |
| 1 6 3 7 6 3 4 | 8/2/27 | Carter | | | | |
| 1 6 6 0 4 8 0 | 2/28/28 | Daniels | | | | |
| 1 6 4 4 7 1 0 | 10/11/27 | Crooks | | | | |
| 4 2 4 2 3 9 0 | 12/30/80 | Nemeth | | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|-----------------|----------|---------|-------|----------|-----------------|----------------|
| 4 2 4 2 5 3 0 | 9/12/96 | DE | | | | X |
| 4 1 0 7 1 5 1 | 2/2/95 | DE | | | | X |
| 3 5 4 4 8 4 5 | 12/12/96 | DE | | | | X |
| 4 0 0 4 8 9 1 | 9/27/90 | DE | | | | X |
| 2 0 0 7 1 2 9 | 9/2/71 | DE | | | | X |
| 1 5 3 4 8 0 2 | 4/2/70 | DE | | | | X |
| 3 0 4 1 7 8 1 | 6/24/82 | DE | | | | X |
| 7 9 2 8 7 0 3 | 5/21/81 | DE | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
|--|--|

| | |
|----------|----------------------|
| EXAMINER | DATE CONSIDERED 2/07 |
|----------|----------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|----------------|-------|----------|----------------------------|
| E | 1 9 0 6 4 1 1 | 5/2/33 | Potvin | | | |
| E | 1 9 4 0 3 7 7 | 12/19/33 | Storm | | | |
| E | 1 6 0 2 2 5 6 | 10/5/26 | Sellin | | | |
| E | 1 5 7 5 8 2 1 | 3/9/26 | Daniels | | | |
| E | 1 7 7 8 0 6 9 | 10/14/30 | Fetz | | | |
| E | 1 8 5 9 6 6 7 | 5/24/32 | Gruner | | | |
| E | 5 4 9 7 5 8 9 | 3/12/96 | Porter | | | |
| E | 1 5 4 0 1 2 8 | 6/2/25 | Houston | | | |
| E | 1 6 0 2 2 6 7 | 10/5/26 | Karwisch | | | |
| E | 1 7 1 8 7 0 2 | 6/25/29 | Pfiester | | | |
| E | 1 7 6 4 3 3 1 | 6/17/30 | Moratz | | | |
| E | 1 7 1 4 7 3 8 | 5/28/29 | Smith | | | |
| E | 6 7 6 1 7 9 4 | 7/13/04 | Mott et al. | | | |
| E | 6 7 4 5 5 3 4 | 6/8/04 | Kornfalt | | | |
| E | 6 7 2 9 0 9 1 | 5/4/04 | Martensson | | | |
| E | 6 7 2 3 4 3 8 | 4/20/04 | Chang et al. | | | |
| E | 6 7 1 5 2 5 3 | 4/6/04 | Pervan | | | |
| E | 6 6 8 5 9 9 3 | 2/3/04 | Hansson et al. | | | |
| E | 6 6 8 1 8 2 0 | 1/27/04 | Olofsson | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|------------------|---------------------------|---------------------|---------------|-------|----------|-----------------|----------------|
| E | 96 / 2 7 7 1 9 | 9/12/96 | WO | | | | |
| E | 89 / 0 8 5 3 9 | 9/21/89 | WO | | | | |
| E | 94 / 0 1 6 2 8 | 1/20/94 | WO | | | X | |
| E | 95 / 0 6 1 7 6 | 3/2/95 | WO | | | | |
| E | 96 / 2 7 7 2 1 | 9/12/96 | WO | | | | |
| E | 93 / 1 9 9 1 0 | 10/14/93 | WO | | | | |
| E | 19 7 1 8 3 1 9 | 11/12/98 | DE | | | | XX |
| E | 29 5 1 7 1 2 8 | 2/15/98 | DE | | | | XX |
| E | 1 0 8 9 9 6 6 | 9/29/60 | DE | | | | XX |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
|--|--|

| | |
|---------------------|-----------------------------|
| EXAMINER <i>EUP</i> | DATE CONSIDERED <i>2/07</i> |
|---------------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------------------------------------------------------------------------------------------------|-----------------|----------|-----------------|-------|----------|----------------------------|
| <i>[Handwritten Initial]</i> | 6 6 5 9 0 9 7 | 12/9/03 | Houston | | | |
| <div style="border-left: 1px solid black; border-right: 1px solid black; height: 100%; width: 100%;"></div> | 6 6 4 9 6 8 7 | 11/18/03 | Gheewala et al. | | | |
| | 6 6 4 6 0 8 8 | 11/11/03 | Fan et al. | | | |
| | 6 4 6 5 0 4 6 | 10/15/02 | Hansson et al. | | | |
| | 5 2 5 3 4 6 4 | 10/19/93 | Nilsen | | | |
| | 6 3 2 4 8 0 3 | 12/4/01 | Pervan | | | |
| | 5 8 6 0 2 6 7 | 1/19/99 | Pervan | | | |
| | 1 6 1 5 0 9 6 | 1/18/27 | Meyers | | | |
| | 1 6 2 2 1 0 4 | 3/22/27 | Fulton | | | |
| | 5 3 9 0 4 5 7 | 2/21/95 | Sjölander | | | |
| | 1 9 5 3 3 0 6 | 4/3/34 | Moratz | | | |
| | 6 1 0 1 7 7 8 | 8/15/00 | Martensson | | | |
| | 5 7 0 6 6 2 1 | 1/13/98 | Pervan | | | |
| | 2004/0139678 | 7/22/04 | Pervan | | | |
| | 2004/0177584 | 9/16/04 | Pervan | | | |
| | 2004/0206036 | 10/21/04 | Pervan | | | |
| 6 7 6 9 2 1 8 | 8/3/04 | Pervan | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|------------------------------|---------------------------|---------------------|---------------|-------|----------|-----------------|----------------|
| | 3 5 1 2 2 0 4 | 10/16/86 | DE | | | | X |
| | 4 3 2 4 1 3 7 | 1/26/95 | DE | | | | X |
| | 10 7 3 5 1 8 9 | 6/21/00 | DE | | | | X |
| | 4 0 1 1 6 5 6 | 1/26/95 | DE | | | | X |
| <i>[Handwritten Initial]</i> | 97 1 4 7 8 3 4 | 12/18/97 | WO | | | | |
| | 09 6 0 0 5 2 7 | 6/2/98 | BE | | | | X |
| | 2 9 1 7 0 2 5 | 11/27/80 | DE | | | | X |
| | 7 4 0 2 3 5 4 | 5/30/74 | DE | | | | X |
| | 3 3 4 3 6 0 1 | 6/13/85 | DE | | | | X |
| | 8 2 2 6 1 5 3 | 1/5/83 | DE | | | | X |
| | 7 9 1 1 0 2 4 | 3/28/81 | DE | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------------------------------------|-----------------------------|
| EXAMINER <i>[Handwritten Signature]</i> | DATE CONSIDERED <i>2/07</i> |
|-----------------------------------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|-----------------|-------|----------|----------------------------|
| B | 6 0 2 3 9 0 7 | 2/15/00 | Pervan | | | |
| | 6 5 3 2 7 0 9 | 3/18/03 | Pervan | | | |
| | 6 8 0 3 1 0 9 | 10/12/04 | Qiu et al. | | | |
| | 6 8 0 5 9 5 1 | 10/19/04 | Kornfalt et al. | | | |
| | 6 8 2 3 6 3 8 | 11/30/04 | Stanchfield | | | |
| | 2003/0033784 | 2/20/03 | Pervan | | | |
| | 6 8 4 1 0 2 3 | 1/11/05 | Mott | | | |
| | 6 7 6 3 6 4 3 | 7/20/04 | Martensson | | | |
| | 4 2 9 9 0 7 0 | 11/10/81 | Oltmanns et al. | | | |
| | 1 6 2 2 1 0 3 | 3/22/27 | Fulton | | | |
| | 1 7 3 4 8 2 6 | 11/5/29 | Pick | | | |
| | 1 7 8 7 0 2 7 | 12/30/30 | Wasieff | | | |
| | 1 9 2 9 8 7 1 | 10/10/33 | Jones | | | |
| | 2 8 9 4 2 9 2 | 7/14/59 | Gramelspacker | | | |
| | 6 1 3 4 8 5 4 | 10/24/00 | Stanchfield | | | |
| | 2001/0034992 | 11/1/01 | Pletzer et al. | | | |
| | 2002/0046528 | 4/25/02 | Pervan et al. | | | |
| | 2002/0020127 | 2/21/02 | Thiers et al. | | | |
| | 6 1 8 2 4 1 0 | 2/6/01 | Pervan | | | |
| V | 2002/0007608 | 1/24/02 | Pervan | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|---|---------------------------|---------------------|---------------|-------|----------|-----------------|----|
| | 20 0 1 8 2 8 4 | 3/1/01 | DE | | | | X |
| | 20 0 0 1 2 2 5 | 8/31/00 | DE | | | | X |
| | 4 1 7 6 2 6 | 0/22/86 | BE | | | | X |
| | 09 7 0 0 3 4 4 | 10/6/98 | BE | | | | X |
| | 1 5 3 4 2 7 8 | 11/18/71 | DE | | | | X |
| B | 2 2 5 2 7 9 1 | 5/25/99 | CA | | | X | |
| V | 2 2 2 6 2 8 6 | 12/18/97 | CA | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
|--|--|

EXAMINER

B 2119

DATE CONSIDERED

2/07

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|-----------------|--------------|-------|----------|----------------------------|
| | 6 0 9 4 8 8 2 | 8/1/00 | Pervan | | | |
| | 2002/0007609 | 1/24/02 | Pervan | | | |
| | 6 2 0 5 6 3 9 | 3/27/01 | Pervan | | | |
| | 5 7 9 7 2 3 7 | 8/25/98 | Finkell, Jr. | | | |
| | 6 2 1 6 4 0 9 | 4/17/01 | Roy et al. | | | |
| | 3 5 2 6 4 2 0 | 9/1/70 | Brancaleone | | | |
| | 4 1 6 9 6 8 8 | 10/2/79 | Toshio | | | |
| | 4 7 3 8 0 7 1 | 4/19/88 | Ezard | | | |
| | 5 1 7 9 8 1 2 | 1/19/93 | Hill | | | |
| | 5 6 3 0 3 0 4 | 5/20/97 | Austin | | | |
| | 6 2 0 9 2 7 8 | 4/3/01 | Tychsen | | | |
| | 2 3 2 4 6 2 8 | 7/20/43 | G. Kähr | | | |
| | 2 0 4 4 2 1 6 | 6/16/36 | Klages | | | |
| | 3 1 0 0 5 5 6 | 4/13/63 | De Ridder | | | |
| | 3 1 2 5 1 3 8 | 3/17/64 | Bolenbach | | | |
| | 3 1 8 2 7 6 9 | 5/11/65 | De Ridder | | | |
| 5 1 1 3 6 3 2 | 5/19/92 | Hanson | | | | |
| 5 4 7 4 8 3 1 | 12/12/95 | Nystrom | | | | |
| 5 4 3 3 8 0 6 | 7/18/95 | Pasquali et al. | | | | |
| 6 1 0 1 7 7 8 | 8/15/00 | Martensson | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|------------------|--------------------------|--------------------|---------------|-------|----------|-----------------------|--------------|
| _____ | 1 2 9 3 0 4 3 | 4/2/62 | FR | | | | X |
| _____ | 2 6 6 7 6 3 9 | 4/10/92 | FR | | | | X |
| D | 0 6 9 8 1 6 2 | 9/16/98 | EP | | | | |
| | 1 0 2 6 3 4 1 | 8/6/03 | EP | | | | |
| | 0 8 7 7 1 3 0 | 1/26/00 | EP | | | | |
| | 0 8 5 5 4 8 2 | 12/1/99 | EP | | | | |
| V | 0 8 4 3 7 6 3 | 10/4/00 | EP | | | | |
| B | 2 2 4 3 3 8 1 | 10/30/91 | GB | | | X | |
| E | 9 9 1 3 7 3 | 6/22/76 | CA | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|------------------------|-----------------------------|
| EXAMINER <i>Buller</i> | DATE CONSIDERED <i>2/07</i> |
|------------------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|------------------------------|-----------------|----------|-------------------|-------|----------|----------------------------|--|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| <i>[Handwritten Initial]</i> | 2002/0106680 | 10/31/02 | Laurence et al. | | | | |
| | 6 4 2 1 9 7 0 | 7/23/02 | Martensson et al. | | | | |
| | 3 3 4 7 0 4 8 | 10/17/67 | Brown et al. | | | | |
| | 1 9 5 3 3 0 6 | 4/3/34 | Moratz | | | | |
| | 6 7 1 1 8 6 9 | 3/30/04 | Tychsen | | | | |
| | 5 8 6 0 2 6 7 | 1/19/99 | Pervan | | | | |
| | 5 7 6 8 8 5 0 | 6/23/98 | Chen | | | | |
| | 5 3 4 9 7 9 6 | 9/27/94 | Meyerson | | | | |
| | 5 0 2 9 4 2 5 | 7/9/91 | Bogataj | | | | |
| | 4 6 4 1 4 6 9 | 2/10/87 | Wood | | | | |
| | 4 1 6 9 6 8 8 | 10/2/79 | Toshio | | | | |
| | 3 7 5 9 0 0 7 | 9/18/73 | Thiele | | | | |
| | 3 7 3 1 4 4 5 | 5/8/73 | Hoffmann et al. | | | | |
| | 3 0 4 5 2 9 4 | 7/24/62 | Livezey Jr. | | | | |
| | 1 9 8 8 2 0 1 | 1/15/35 | Hall | | | | |
| | 2 1 3 7 4 0 | 4/1/1879 | A.J. Conner | | | | |
| | 5 2 9 5 3 4 1 | 3/22/94 | Kajiwara | | | | |
| | 6 5 1 6 5 7 9 | 2/11/03 | Pervan | | | | |
| | 4 8 1 9 9 3 2 | 4/11/89 | Trotter Jr. | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|------------------------------|---------------------|---------------------|---------------|-------|----------|--------------------|-------------------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
| | 8-109734 | 4/30/96 | JP | | | | <input checked="" type="checkbox"/> |
| | 6-320510 | 22/11/94 | JP | | | | |
| | 7-76923 | 29/3/95 | JP | | | | <input checked="" type="checkbox"/> |
| | 7-180333 | 18/7/95 | JP | | | Abstract | <input checked="" type="checkbox"/> |
| | 005566 | 26/8/02 | AT | | | | |
| | 2776956 | 10/8/99 | FR | | | | <input checked="" type="checkbox"/> |
| <i>[Handwritten Initial]</i> | 2 1 5 2 0 6 3 | 7/31/85 | GB | | | | |
| <i>[Handwritten Initial]</i> | 7 - 7 6 9 2 3 | 3/20/95 | JP | | | X | |
| | 450141 | 9/6/87 | SE | | | | <input checked="" type="checkbox"/> |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------------------------------------|-----------------------------|
| EXAMINER <i>[Handwritten Signature]</i> | DATE CONSIDERED <i>2/07</i> |
|-----------------------------------------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------------|---------------------|-------|----------|----------------------------|
| E | 4 4 2 6 8 2 0 | 1/24/84 | Terbrack et al. | | | |
| | 2 3 9 8 6 3 2 | 4/16/46 | O.W. Frost et al. | | | |
| | 5 2 5 3 4 6 4 | 10/19/93 | Nilsen | | | |
| | 1 8 9 8 3 6 4 | 2/21/33 | G.S. Gynn | | | |
| | 6 7 8 6 0 1 9 | 9/7/04 | Thiers | | | |
| | 6 4 9 0 8 3 6 | 12/10/02 | Moriau et al. | | | |
| | 3 2 0 4 3 8 0 | 9/7/65 | B.F.B. Smith et al. | | | |
| | 6 3 6 3 6 7 7 | 4/2/02 | Chen et al. | | | |
| | 6 7 8 6 0 1 9 | 9/7/04 | Thiers | | | |
| | 6 0 0 6 4 8 6 | 12/28/99 | Moriau et al. | | | |
| | 2003/0205013 | 11/6/03 | Garcia | | | |
| | 2004/0200165 | 10/14/04 | Garcia et al. | | | |
| | 6 5 1 9 9 1 2 | 2/18/03 | Eckmann et al. | | | |
| | 5 9 8 5 3 9 7 | 11/16/99 | Witt et al. | | | |
| | 5 2 9 5 3 4 1 | 3/22/94 | Kajiwara | | | |
| 6 4 4 9 9 1 3 | 9/17/02 | Shelton | | | | |
| 4 1 1 8 5 3 3 | 10/3/78 | Hipchen et al. | | | | |
| 2003/0167717 | 9/11/03 | Garcia | | | | |
| 5 4 1 3 8 3 4 | 5/9/95 | Hunter et al. | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|------------------|---------------------------|---------------------|---------------|-------|----------|-----------------|----------------|
| E | 1 3 9 9 4 0 2 | 7/2/75 | GB | | | | |
| | 6 6 6 3 1 0 | 5/8/94 | JP | | | | X |
| E | 1 4 3 0 4 2 3 | 3/31/76 | GB | | | | |
| | 2 1 6 8 0 4 5 | 18/05/02 | ES | | | | X |
| | 1 0 1 9 5 8 5 | 1/4/92 | ES | | | | X |
| | 20 2 0 6 4 6 0 | 14/8/02 | DE | | | | X |
| | 2 6 2 3 5 4 4 | 5/26/89 | FR | | | | X |
| E | 2 2 5 6 0 2 3 | 11/25/92 | GB | | | | |
| E | 3- 1 6 9 9 6 7 | 7/23/91 | JP | | | X | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------------------------------------------------------------------------|-----------------------------------------------------------|
| EXAMINER Gurubh | DATE CONSIDERED 2/07 |
|----------------------------------------------------------------------------|-----------------------------------------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT. (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|---------------|-------------------|-------|----------|----------------------------|
| | 5 3 3 5 4 7 3 | 8/9/94 | Chase | | | |
| | 5 1 3 6 8 2 3 | 8/11/92 | Pellegrino | | | |
| | 4 5 8 5 6 8 5 | 4/29/86 | Forry et al. | | | |
| | 4 2 9 0 2 4 8 | 9/22/81 | Kemerer et al. | | | |
| | 4 1 3 1 7 0 5 | 12/26/78 | Kubinsky | | | |
| | 3 8 7 8 0 3 0 | 4/15/75 | Cook | | | |
| | 6 2 2 4 6 9 8 | 5/1/01 | Endo | | | |
| | 6 4 2 1 9 7 0 | 7/23/02 | Martensson et al. | | | |
| | 6 2 4 7 2 8 5 | 6/19/01 | Moebus | | | |
| | 6 7 8 6 0 1 9 | 9/7/04 | Thiers | | | |
| | 2003/0159385 | 8/28/03 | Thiers | | | |
| | 6 4 9 0 8 3 6 | 12/10/02 | Moriau et al. | | | |
| | 6 5 1 0 6 6 5 | 1/28/03 | Pervan | | | |
| | 6 5 3 6 1 7 8 | 3/18/03 | Pervan | | | |
| | 6 5 3 6 1 7 8 | 3/25/03 | Pálsson et al. | | | |
| 6 5 4 6 6 9 1 | 4/15/03 | Peopolder | | | | |
| 6 5 9 1 5 6 8 | 7/15/03 | Pálson | | | | |
| 6 7 7 2 5 6 8 | 8/10/04 | Thiers et al. | | | | |
| 6 7 6 9 2 1 8 | 8/3/04 | Pervan | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|---|----------------------------|--------------------|---------------|-------|----------|-----------------|----|
| | 3 3 4 3 6 0 1 | 6/13/85 | DE | | | | X |
| B | 94 / 0 1 6 2 8 | 1/20/94 | WO | | | | |
| B | 93 / 1 3 2 8 0 | 7/8/93 | WO | | | X | |
| | 2 2 9 8 6 6 0 | 2/7/74 | DE | | | | X |
| | 57- 4 4 0 0 5 6 | 7/24/82 | JP | | | | X |
| V | 97 / 4 7 8 3 4 | 12/18/97 | WO | | | | |
| W | 94 / 2 6 9 9 9 | 24/11/94 | WO | | | | |
| V | 84 / 0 2 1 5 5 | 6/7/84 | WO | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----------|-----------------------------|
| EXAMINER | DATE CONSIDERED <u>2/07</u> |
|----------|-----------------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P27109 | Application No. 10/697,561 |
| | | Applicant Thomas Grafenauer | |
| | | Filing Date October 31, 2003 | Group Art Unit 1774 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|-------------------|-------|----------|----------------------------|
| E | 6 7 1 5 2 5 3 | 4/6/04 | Pervan | | | |
| | 6 6 8 2 2 5 4 | 1/27/04 | Olofsson et al. | | | |
| | 6 6 4 7 6 9 0 | 11/18/03 | Martensson | | | |
| | 6 6 0 6 8 3 4 | 8/19/03 | Martensson et al. | | | |
| | 6 6 0 1 3 5 9 | 8/5/03 | Olofsson | | | |
| V | 5 2 9 5 3 4 1 | 3/22/94 | Kajiwara | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|------------------|-----------------|----------|---------|-------|----------|-----------------|----------------|
| E | 7-300979 | 11/14/85 | JP | | | X | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
|--|--|

| | |
|--------------------------|----------------------|
| EXAMINER <i>E. R. M.</i> | DATE CONSIDERED 2/07 |
|--------------------------|----------------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.